

A METHOD, APPARATUS, DATA STRUCTURE AND SYSTEM FOR SCHEDULING WORK CONSISTENT WITH AN ENTITY'S STRATEGIC OBJECTIVES

Abstract

A method, apparatus, data structure and system for scheduling work consistent with and supportive of the strategic objectives of an entity is disclosed herein. In its preferred embodiment, the strategic objectives are defined and the primary strategic objective is chosen along with a measure for the primary strategic objective. Next, a measure for scheduling work is defined and chosen that is consistent with the primary strategic objective and the objective's measure. Next, the constraints to schedule work by are evaluated, the primary constraint selected and the order within the chosen constraint prioritized. The work schedule measure is then calculated for each job in the work queue for the selected constraint. All of the jobs are sorted based upon the calculated work schedule measures with the job having the largest positive impact on the work schedule measure being first. The prioritized job is then scheduled into the prioritized constraint.